

KNI-152-A

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に因して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Hydrophilic member

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

☐ _____ の日に出版され、
この出版の米国出版番号またはPCT国際出版番号は、
_____ であり、且つ
_____ の日に補正された出版（該当する場合）

XXX was filed on 23 July 2001
as United States Application Number or
PCT International Application Number
09/857,382 and was amended on
01 June 2001 (if applicable).
22 October 2002, 25 April 2003,
27 May 2003, and 28 July 2003.

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Japanese Language Declaration (日本語宣言書)

私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一國を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の内容をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)
外国での先行出願

Priority Not Claimed
優先権主張なし

PCT/JP99/06675

(Number)

(番号)

10-343688

11-95014

(Number)

(番号)

International

(Country)

(国名)

Japan

Japan

(Country)

(国名)

30 November 1999

(Day/Month/Year Filed)

(出願日/月/年)

03 December 1998

01 April 1999

(Day/Month/Year Filed)

(出願日/月/年)

私は、ここに、下記のいかなる米国特許出願についても、その米国法典第35編第119条(a)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(a)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、送付規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可、係居中、放棄)

(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可、係居中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ信憑と信することに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘獄、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述が行われたことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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PTO/SB/106 (5-00)

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Japanese Language Declaration (日本語宣言書)

委任状: 私は本出版を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁護士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Joseph P. Carrier, Reg. No. 31,748 and William D. Blackman, reg. No. 32,397

書類送付先

Send Correspondence to:

CARRIER BLACKMAN & ASSOCIATES PC
24101 NOVI ROAD SUITE 100
NOVI MI 48375

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Joseph P. Carrier
T 248-344-4422
F 248-344-1096
email: cbalaw@ameritech.net

唯一または第一発明者氏名

Full name of sole or first inventor

発明者の署名

日付

Hidefumi Fujimoto

Inventor's signature

Date

住所

Residence

Fukuoka, Japan

国籍

Citizenship

Japanese

郵便の宛先

Post Office Address

c/o Toto Ltd.

第二共同発明者がいる場合、その氏名

Full name of second joint inventor, if any

Kazuo Takahashi

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

Fukuoka, Japan

国籍

Citizenship

Japanese

郵便の宛先

Post Office Address

c/o Toto Ltd.

1-1, Nakashima 2-chome, Kokura-kita-ku,
Kita-kyushu-shi, Fukuoka, Japan

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

第三の共同発明者氏名	Full name of third joint inventor, if any Koji Takeda
発明者の署名 日付	Signature Date Koji Takeda 10. Sep. 2004
住所	Residence Fukuoka, Japan JPX
国籍	Citizenship Japanese
郵便住所	Post Office Address c/o Toto Ltd. 1-1, Nakashima 2-chome, Kokura-kita-ku, Kita-kyushu-shi, Fukuoka, Japan
第四の共同発明者氏名	Full name of fourth joint inventor, if any Keisuke Tanaka
発明者の署名 日付	Signature Date Keisuke Tanaka 2004/08/25
住所	Residence Osaka, Japan JPX
国籍	Citizenship Japanese
郵便住所	Post Office Address c/o Nippon Sheet Glass Co., Ltd. 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan
第五の共同発明者氏名	Full name of fifth joint inventor, if any Etsuo Ogino
発明者の署名 日付	Signature Date Etsuo Ogino 2004/08/29
住所	Residence Osaka, Japan JPX
国籍	Citizenship Japanese
郵便住所	Post Office Address c/o Nippon Sheet Glass Co., Ltd. 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan
(第六またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)	

第三の共同発明者氏名	Full name of sixth joint inventor, if any Kenji Mori <i>Kenji Mori</i>	
発明者の署名 日付	Signature <i>Kenji Mori</i>	Date 2004/8/26
住所	Residence Osaka, Japan <i>JPX</i>	
国籍	Citizenship Japanese	
郵便住所	Post Office Address c/o Nippon Sheet Glass Co., Ltd. 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan	
第四の共同発明者氏名	Full name of seventh joint inventor, if any Masahiro Hirata <i>Masahiro Hirata</i>	
発明者の署名 日付	Signature <i>Masahiro Hirata</i>	Date 31 Aug. 2004
住所	Residence Osaka, Japan <i>JPX</i>	
国籍	Citizenship Japanese	
郵便住所	Post Office Address c/o Nippon Sheet Glass Co., Ltd. 7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan	
第五の共同発明者氏名	Full name of joint inventor, if any	
発明者の署名 日付	Signature	Date
住所	Residence	
国籍	Citizenship	
郵便住所	Post Office Address	
(第六またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)		

INTELLECTUAL PROPERTY LAW OFFICES
CARRIER, BLACKMAN & ASSOCIATES, P.C.

24101 NOVI ROAD
SUITE 100
NOVI, MICHIGAN 48375

Tel. (248) 344-4422
Fax (248) 344-1096
E-mail: cblaw@ameritech.net
www.carrier-blackman.com



JOSEPH P. CARRIER*
WILLIAM BLACKMAN*

*Registered to practice before the
U.S. Patent and Trademark Office

U. S. and Foreign Patents, Trademarks, Copyrights, Computer Law, Trade Secrets, Licensing, and Litigation

FACSIMILE TRANSMISSION COVER SHEET

TO: THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTN: Charitta A. Burt

FROM: CARRIER BLACKMAN & ASSOCIATES, P.C.

FAX NO. CALLED: 703-746-6704 NO. OF PAGES (Including this page) 12

Applicant: Fujimoto et al.

Docket: KN1-152-A

Serial No.: 09/857,382

Title: Hydrophilic Member

Please date stamp and return this page, via facsimile, to acknowledge receipt of:

Copy of: Transmittal of Declaration with Certificate of
Mailing and copy of signed Declaration
: Transmittal of Assignment Document with
Certificate of Mailing, Recordation Form Cover
Sheet with copy of check¹⁵⁴⁶ for required fee, and
copy of signed Assignment Document
: enlarged copy of return receipt postcard
acknowledging USPTO receipt.

Sent via fax on 05 Nov. 2004.

By: LB

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KNI-152-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fujimoto et al.
Serial Number: 09/857,382
Filed: 23 July 2001
Group Art Unit: 1775
Examiner: Piziali, Andrew T
Confirmation No.: 4726
Title: HYDROPHILIC MEMBER

TRANSMITTAL OF DECLARATION

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

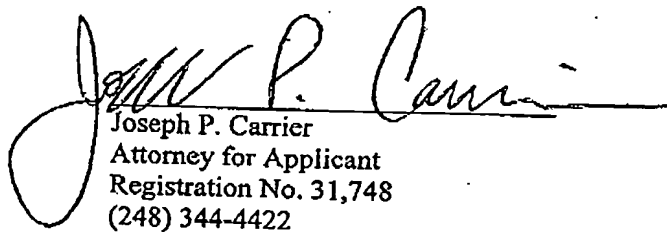
Sir:

In response to the 27 July 2004 communication from the U.S. Patent And Trademark Office, applicant encloses the required Declaration Under 37 CFR 1.63. Please note that the enclosed Declaration has been signed and dated by all seven (7) inventors.

Favorable consideration is respectfully requested.

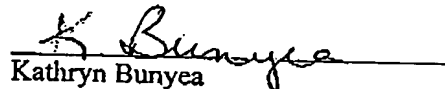
Respectfully submitted,

Customer Number 21828
Carrier, Blackman & Associates, P.C.
24101 Novi Road, Suite 100
Novi, Michigan 48375
20 September 2004


Joseph P. Carrier
Attorney for Applicant
Registration No. 31,748
(248) 344-4422

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner For Patents, Washington, D.C. 20231 on 20 September 2004.

Dated: 20 September 2004
JPC/kb
enclosures


Kathryn Bunyea

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Toto Ltd.			2. Name and address of receiving party(ies) Name: <u>Nippon Sheet Glass Co., Ltd.</u> Internal Address: _____		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Street Address: <u>7-28, Kitahama 4-chome,</u> <u>Chuo-ku, Osaka-shi, Osaka, Japan</u>		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			City: _____ State: _____ Zip: _____		
Execution Date: <u>03 September 2004</u>			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____					
A. Patent Application No.(s) <u>09/857,382 filed 23 July 2001</u>			B. Patent No.(s)		
KNI-152-A			Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Carrier, Blackman & Assoc. P.C.</u> Internal Address: _____ Street Address: <u>24101 Novi Road, Suite 100</u> City: <u>Novi</u> State: <u>MI</u> Zip: <u>48375</u>			6. Total number of applications and patents involved: <u>1</u>		
			7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account		
			8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
Joseph P. Carrier, Reg. No. 31,748 Name of Person Signing			Signature		Date <u>Sept 20, 04</u>
Total number of pages including cover sheet, attachments, and documents: <u>3</u>					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

KNI-152-A

ASSIGNMENT

In consideration of value received,

Toto Ltd. a corporation of Fukuoka, Japan, having a place of business at 1-1,
Nakashima 2-chome, Kokura-kita-ku, Kita-kyushu-shi, Fukuoka, Japan,

hereinafter referred to as "Assignor", sell and assign to

Nippon Sheet Glass Co., Ltd.

a corporation of Osaka, Japan, having a place of business at

7-28, Kitahama 4-chome, Chuo -ku, Osaka-shi, Osaka, Japan

, its successors, assigns or nominees, hereinafter referred to as "Assignee", licensor's the entire right, title
and interest in and to an invention entitled:

HYDROPHILIC MEMBER

invented by the Assignor and as described in the following:

USSN 09/857,382 filed 23 July 2001,

as amended on or about 01 June 2001, 22 October 2002, 25 April 2003, 27 May 2003, and 28 July 2003,
and in and to all applications for patent for said invention in all countries, and all divisions, reissues,
continuations and extensions of any of said applications, and all rights of priority resulting from the filing of
any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to
issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on
request and without further consideration, but at the expense of said Assignee, Assignor will communicate
to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in
any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make
all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and
enforce a proper patent protection for said invention in all countries.

Subscribed and executed at

Fukuoka, Japan
(City and Country)

Sep. 3, 2004
Date

Tetsuo Kise
Signature

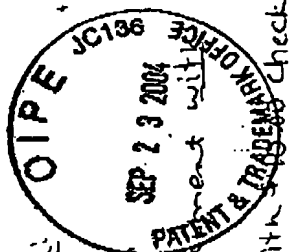
Tetsuo KISE, President of TOTO LTD.
Name and Title

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier,
Blackman & Associates, P.C., 24141 Novi Road, Suite 100, Novi, Michigan, 48375.

Applicant: Fujimoto et al. Docket: KNI-152-A
Serial No. 09/857,382 for: Hydrophobic Member

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- Transmitted of Declaration with
- Certificate of Mailing
- Original signed Declaration
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CARRIER, BLACKMAN & ASSOCIATES, P.C.

3035

Commissioner of Patents and Trademarks

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20 Sept 2004

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cost advance: assignment KNI-152-A

KNI-152-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fujimoto et al.
Serial Number: 09/857,382
Filed: 23 July 2001
Group Art Unit: 1775
Examiner: Piziali, Andrew T
Confirmation No.: 4726
Title: HYDROPHILIC MEMBER

TRANSMITTAL OF ASSIGNMENT DOCUMENT

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Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

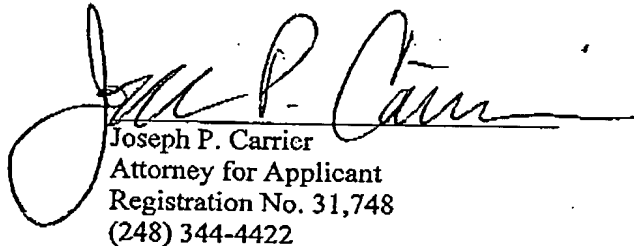
Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed is a check in the amount of \$40.00 for the Assignment recording fee. All correspondence should be sent to the address as noted below.

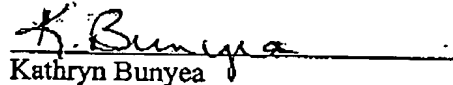
Respectfully submitted,

Customer Number 21828
Carrier, Blackman & Associates, P.C.
24101 Novi Road, Suite 100
Novi, Michigan 48375
20 September 2004


Joseph P. Carrier
Attorney for Applicant
Registration No. 31,748
(248) 344-4422

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Dated: 20 September 2004
JPC/kb
enclosures


Kathryn Bunyea